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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10596850
Filing Date	2006-06-27
First Named Inventor	Brown
Art Unit	1731
Examiner Name	
Attorney Docket Number	101259-1P US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	2898339		1959-08-04	Wheeler et al.	
	2	4581171		1986-04-08	Kennis et al.	
	3	4816586		1989-03-28	Portoghesi	
	4	4939137		1990-07-03	Russell et al.	
	5	5140029		1992-08-18	Kennis et al.	
	6	5574159		1996-11-12	Chang et al.	
	7	5683996		1997-04-11	Shibayama et al.	
	8	6187792		2001-02-13	Delorme et al.	

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9	6455545		2002-09-24	Delorme et al.	
10	6552036		2003-04-22	Boyd et al.	
11	6556387		2003-04-29	Misso et al.	
12	6693117		2004-02-17	Delorme et al.	
13	6753335		2004-06-22	Brown et al.	
14	6756387		2004-06-29	Brown et al.	
15	6838468		2005-01-04	Brown et al.	
16	7022715		2006-04-04	Brown et al.	
17	7074808		2006-07-11	Brown et al.	

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**U.S. PATENT APPLICATION PUBLICATIONS**

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	1	20040171612		2004-09-02	Delorme et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	9315062	WO		1993-08-05	The Wellcome Foundation		<input type="checkbox"/>
	2	9723466	WO		1997-07-03	Astra Aktiebolag		<input type="checkbox"/>
	3	9828275	WO		1998-07-02	Astra Pharma Inc.		<input type="checkbox"/>
	4	9933806	WO		1999-07-08	Ortho-McNeil Pharmaceutical		<input type="checkbox"/>
	5	0146174	WO		2001-06-28	AstraZeneca AB		<input type="checkbox"/>
	6	0174804	WO		2001-10-11	AstraZeneca AB		<input type="checkbox"/>
	7	0174806	WO		2001-10-11	AstraZeneca AB		<input type="checkbox"/>
	8	02094782	WO		2002-11-28	AstraZeneca AB		<input type="checkbox"/>

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9	02094783	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
10	02094784	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
11	02094785	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
12	02094786	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
13	02094810	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
14	02094811	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
15	02094812	WO		2002-11-28	AstraZeneca AB	<input type="checkbox"/>
16	03029215	WO		2003-04-10	AstraZeneca AB	<input type="checkbox"/>
17	04041784	WO		2004-05-21	AstraZeneca AB	<input type="checkbox"/>
18	04041802	WO		2004-05-21	AstraZeneca AB	<input type="checkbox"/>
19	2004062562	WO		2004-07-29	AstraZeneca AB	<input type="checkbox"/>

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20	2004063157	WO		2004-07-29	AstraZeneca AB		<input type="checkbox"/>
21	2004063193	WO		2004-07-29	AstraZeneca AB		<input type="checkbox"/>
22	2004087663	WO		2004-10-14	AstraZeneca AB		<input type="checkbox"/>
23	2004100952	WO		2004-11-25	AstraZeneca AB		<input type="checkbox"/>
24	2004101519	WO		2004-11-25	AstraZeneca AB		<input type="checkbox"/>
25	2004101520	WO		2004-11-25	AstraZeneca AB		<input type="checkbox"/>
26	2004101521	WO		2004-11-25	AstraZeneca AB		<input type="checkbox"/>
27	2004101522	WO		2004-11-25	AstraZeneca AB		<input type="checkbox"/>
28	2005066128	WO		2005-07-21	AstraZeneca AB		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
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1	BARBER, A. et al., "Antinociceptive effects of the 5-HT2 antagonist ritanserin in rats: evidence... in the spinal cord," Neuroscience Letters, 1989, Vol. 99, pgs. 234-238	<input type="checkbox"/>
2	BILSKY, E. et al., "SNC 80, a selective, nonpeptidic and systematically active opioid delta agonist," J. Pharmacology Experimental Ther., 1995, Vol. 273, pgs. 359-366	<input type="checkbox"/>
3	GREENE, T., "Protective groups in organic synthesis," Wiley & Sons, 1982, pgs. 218, 220, 232, 233, 251	<input type="checkbox"/>
4	TAKEMORI, A.E. et al., "Selective naltrexone-derived opioid receptor antagonists," Annual Rev. Pharmacol. Toxicol., 1992, Vol. 32, pgs. 239-269	<input type="checkbox"/>
5	WEI, Z. et al., "N,N-Diethyl-4-(phenylpiperidin-4-ylidenemethyl)benzamide A novel... and its analogues," J. Med. Chem., 2000, Vol. 43, pgs. 3895-3905	<input type="checkbox"/>
6	ZHANG, X. et al., "Probes for narcotic receptor mediated phenomena. 26. 1-3 synthesis... opioid receptor ligands," J. Med. Chem., 1999, Vol. 42, pgs. 5455-5463	<input type="checkbox"/>
7	Filioli, D. et al., "Mice deficient for delta- and mu-opioid receptors exhibit opposing alterations of emotional responses," Nature Genetics, 2000, Vol. 25, pgs. 195-200.	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Taofiq Solola/	Date Considered	03/23/2008
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jianzhong SHEN, Reg.#48,076/	Date (YYYY-MM-DD)	2006-10-18
Name/Print	Jianzhong Shen	Registration Number	48,076

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